

DP-307849 (DEL01 P-466)

INTEGRATED OCCUPANT AND CRASH SENSING CONTROL UNIT

Abstract of the Disclosure

An integrated occupant and crash sensing control unit for a motor vehicle includes a first processor, a pressure sensor interface, a safety belt tension sensor interface and a dual axis accelerometer. The first processor provides an activation signal to a restraint device responsive to a pressure signal, a tension signal and lateral and longitudinal deceleration signals.